



## 244. Mountain Profile - kunanyi / Mount Wellington

### *The Forensic Record*

**1. Introduction:** Standing as the sentinel over Hobart, *kunanyi* is a testament to rapid igneous injection and subsequent vertical displacement. Its presence is a constant challenge to the narrative of slow, millions-of-years erosion.

**2. Title:** kunanyi / Mount Wellington: The Fossilized Cooling Signature

**3. Number:** #6 (Tasmanian Sequence)

#### **4. The Profile:**

- **Elevation:** 1,271 meters.
- **Cap Lithology:** Jurassic Dolerite (Columnar, high-pressure igneous intrusion).
- **Consensus Uplift Age:** ~64 Million Years (Cenozoic Orogeny).

**5. The Denudation Paradox:** If we apply the consensus-accepted uplift age of 64 million years:

- **At 60mm/ka:** The mountain would have vanished in **21.18 million years**.
- **At 20mm/ka:** The mountain would have vanished in **63.55 million years**.
- **At 10mm/ka:** The mountain would have vanished in **127.1 million years**.
- **At 7mm/ka:** The mountain would have vanished in **181.57 million years**.

**6. The Forensic Reality:** At 1,271m, *kunanyi* defies the consensus. If it had been exposed to the Tasmanian weather for the claimed 64 million years, it would have been leveled to the sea. The existence of the Organ Pipes—a cooling signature that required rapid heat dissipation under pressure—confirms that this mountain was not "sculpted" over deep time, but "injected" and "shunted" into place recently. The "Deep Time" model is a ghost of a theory; the physical mountain is a reality that refuses to conform to it.

**7. Description:** The mountain is defined by the massive dolerite cap that sits atop Permian and Triassic sedimentary layers. The Organ Pipes are not the result of gentle wind and rain, but the thermal contraction of a massive, molten dolerite body during an instantaneous cooling phase. The mountain sits at the intersection of extreme tectonic pressure and rapid crustal reconfiguration, standing as a primary piece of evidence for the Blueprint's "Rear Shunt" mechanism.

#### **8. Bibliography:**

- Banks, M. R. (1978). "Geological History of Mt. Wellington."
- Leaman, D. E. (1972). "Gravity Survey of the Hobart District."
- (Additional regional geological surveys mapping the dolerite boundaries.)

**9. Sign-off:** *The columns hold the history of the injection; the height holds the history of the uplift. Together, they prove the mountain is a recent arrival.*

**Authenticated by:**

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